

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	perfluoro\$4yl? trifluoroborate or "BF. sub.3C.sub.2F.sub.5" or "C.sub.2F.sub.5BF.sub.3" or "BF.sub.3(C.sub.2F. sub.5)" or "(C.sub.2F. sub.5)BF.sub.3" or "BF. sub.3C.sub.3F.sub.7" or "C.sub.3F.sub.7BF.sub.3" or "BF.sub.3(C.sub.3F. sub.7)" or "(C.sub.3F. sub.7)BF.sub.3" or "BF. sub.3CF.sub.3" or "CF. sub.3BF.sub.3" or "BF. sub.3(CF.sub.3)" or "(CF. sub.3)BF.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 10:16
S2	7	perfluoro\$4yl adj trifluoroborate or perfluoro \$4yl?trifluoroborate or "BF. sub.3C.sub.2F.sub.5" or "C.sub.2F.sub.5BF.sub.3" or "BF.sub.3(C.sub.2F. sub.5)" or "(C.sub.2F. sub.5)BF.sub.3" or "BF. sub.3C.sub.3F.sub.7" or "C.sub.3F.sub.7BF.sub.3" or "BF.sub.3(C.sub.3F. sub.7)" or "(C.sub.3F. sub.7)BF.sub.3" or "BF. sub.3CF.sub.3" or "CF. sub.3BF.sub.3" or "BF. sub.3(CF.sub.3)" or "(CF. sub.3)BF.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 10:32
S3	49885	((ionic or electroly\$3) near (solution or liquid)). ti. or ((ionic or electroly \$3) near (solution or liquid)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 10:52
S4	599	S3 and (((ammonium) near (salt or ion or cation \$2)) with (propyl or alkoxylalkyl or alkyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 10:54
S5	4	S4 and trifluoroborate	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 10:54

S6	2	("4537843").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/02 10:59
S7	15	("4321114"   "4463071"   "4472487"   "4472488"). PN. OR ("4537843"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/02 11:08
S8	629	perfluoro\$4yl adj (trifluoroborate or borate) or perfluoro\$4yl? trifluoroborate or "BF. sub.3C.sub.2F.sub.5" or "C.sub.2F.sub.5BF.sub.3" or "BF.sub.3(C.sub.2F. sub.5)" or "(C.sub.2F. sub.5)BF.sub.3" or "BF. sub.3C.sub.3F.sub.7" or "C.sub.3F.sub.7BF.sub.3" or "BF.sub.3(C.sub.3F. sub.7)" or "(C.sub.3F. sub.7)BF.sub.3" or "BF. sub.3CF.sub.3" or "CF. sub.3BF.sub.3" or "BF. sub.3(CF.sub.3)" or "(CF. sub.3)BF.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 11:10
S9	9	S3 S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 11:11
S10	629	perfluoro\$4yl adj (trifluoroborate or borate) or perfluoro\$4yl? trifluoroborate or "BF. sub.3C.sub.2F.sub.5" or "C.sub.2F.sub.5BF.sub.3" or "BF.sub.3(C.sub.2F. sub.5)" or "(C.sub.2F. sub.5)BF.sub.3" or "BF. sub.3C.sub.3F.sub.7" or "C.sub.3F.sub.7BF.sub.3" or "BF.sub.3(C.sub.3F. sub.7)" or "(C.sub.3F. sub.7)BF.sub.3" or "BF. sub.3CF.sub.3" or "CF. sub.3BF.sub.3" or "BF. sub.3(CF.sub.3)" or "(CF. sub.3)BF.sub.3" or "R.sub. fBF.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 11:17

S11	627	perfluoro\$4yl adj (trifluoro?borate or borate) or perfluoro\$4yl? trifluoroborate or "BF.sub.3C.sub.2F.sub.5" or "C.sub.2F.sub.5BF.sub.3" or "BF.sub.3(C.sub.2F.sub.5)" or "(C.sub.2F.sub.5)BF.sub.3" or "BF.sub.3C.sub.3F.sub.7" or "C.sub.3F.sub.7BF.sub.3" or "BF.sub.3(C.sub.3F.sub.7)" or "(C.sub.3F.sub.7)BF.sub.3" or "BF.sub.3CF.sub.3" or "CF.sub.3BF.sub.3" or "BF.sub.3(CF.sub.3)" or "(CF.sub.3)BF.sub.3" or "R.sub.fBF.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 15:27
S12	1609	\$3fluoro\$4yl near (trifluoroborate or borate or (trifluoro adj borate)) or perfluoro\$4yl? trifluoroborate or "BF.sub.3C.sub.2F.sub.5" or "C.sub.2F.sub.5BF.sub.3" or "BF.sub.3(C.sub.2F.sub.5)" or "(C.sub.2F.sub.5)BF.sub.3" or "BF.sub.3C.sub.3F.sub.7" or "C.sub.3F.sub.7BF.sub.3" or "BF.sub.3(C.sub.3F.sub.7)" or "(C.sub.3F.sub.7)BF.sub.3" or "BF.sub.3CF.sub.3" or "CF.sub.3BF.sub.3" or "BF.sub.3(CF.sub.3)" or "(CF.sub.3)BF.sub.3" or "R.sub.fBF.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 15:28
S13	322	S12 and ("BF.sub.4" or tetrafluoroborate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 15:29
S14	38	S13 and (((ammonium) near (salt or ion or cation \$2)) with (propyl or alkoxyalkyl or alkyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 15:29
S15	38	S13 and (((ammonium) near (salt or ion or cation \$2)) with (propyl or alkoxyalkyl or alkyl or "C.sub.3H.sub.9"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 15:30

S16	2	("5629398").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/02 15:37
S17	4	("20060092597"   "6072692"   "6190805"   "6198622").PN. OR ("7436651").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/02 15:40
S18	98175	((ionic or electroly\$3) near (solution or liquid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 15:58
S19	2419	S18 and (((ammonium) near (salt or ion or cation \$2)) with (propyl or alkoxylalkyl or alkyl or "C. sub.3H.sub.9" or \$2thyl))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 15:59
S20	22	\$3fluoro\$4yl near (trifluoroborate or (trifluoro adj borate)) or perfluoro\$4yl? trifluoroborate or "BF. sub.3C.sub.2F.sub.5" or "C.sub.2F.sub.5BF.sub.3" or "BF.sub.3(C.sub.2F. sub.5)" or "(C.sub.2F. sub.5)BF.sub.3" or "BF. sub.3C.sub.3F.sub.7" or "C.sub.3F.sub.7BF.sub.3" or "BF.sub.3(C.sub.3F. sub.7)" or "(C.sub.3F. sub.7)BF.sub.3" or "BF. sub.3CF.sub.3" or "CF. sub.3BF.sub.3" or "BF. sub.3(CF.sub.3)" or "(CF. sub.3)BF.sub.3" or "R.sub. fBF.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 16:00
S21	17	S20 and ("BF.sub.4" or tetrafluoroborate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 16:00
S22	14	S18 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/02 16:00

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